

MINUTES
**TRANSPORTATION ASSET MANAGEMENT COUNCIL
BRIDGE COMMITTEE MEETING**
June 19, 2018 at 1:00 p.m. – 5:00 p.m.
Aeronautics Building, 2nd Floor, Commission Conference Room
2700 Port Lansing Road
Lansing, Michigan

**** Frequently Used Acronyms List attached.**

Committee Member:

Keith Cooper, MDOT – Vice-Chair
Don Disselkoen, MAC
Wayne Harrall, KCRC
Bill McEntee, CRA, via Telephone

Rebecca Curtis, MDOT – Chair
Al Halbeisen, OHM Advisors, via Telephone
Joanna Johnson, RCKC/CRA, via Telephone
Brian Vilmont, Prein & Newhof

Support Staff:

Niles Annelin, MDOT
Scott Bershing, MTU, via Telephone
Polly Kent, MDOT
Gloria Strong, MDOT

Roger Belknap, MDOT
Chris Gilbertson, MTU, via Telephone
Josh Ross, DTMB/CSS, via Telephone

Members Absent:

Gary Mekjian, MML
Brad Wieferich, MDOT

Public Present:

None

1. Welcome - Call-To-Order - Introductions:

The meeting was called-to-order at 1:09 p.m.. Everyone present was introduced.

2. Public Comments on Non-Agenda Items:

None

3. Additions or Deletions of Agenda Items:

None

4. Consent Agenda (Action Item):

4.1. - Approval of the April 19, 2018 Meeting Minutes (*Attachment I*)

Brian Vilmont made a motion to approve the April 19, 2018 meeting minutes; Keith Cooper seconded the motion. The motion was approved by all members present.

5. Update Items:

5.1. – FY 2018 TAMC Culvert Pilot Project Data Collection and Update from the Locals on the Flooding Issues – S. Bershing/R. Belknap

S. Bershing was not able to meet with local agencies in the U.P. due to the recent flooding's. Houghton County was hit very hard. The intern for Houghton County had completed

approximately 2/3rds of the counties culverts and may not be able to complete the remainder of the culvert data. Houghton County may also have to return to previously assessed culverts to see if they are still there or if conditions have changed. Also due to the flooding, Menominee County will not be able to participate in the Culvert Pilot Project. Marquette County still plans to participate.

The Center for Shared Solutions (CSS) is ready for any culvert data that agencies have collected so far to start running their report. It is a simple process for CSS to export all of the data into an excel spreadsheet from Roadsoft. They can also supply a summary of every record that is entered. The majority of the agencies participating in the culvert pilot project will be using Roadsoft. Some of the participating agencies have chosen not to use Roadsoft but prefer to use their own database.

5.1.1. – Michigan Technological University (MTU) Project Update – S. Bershing/ C. Gilbertson

MTU will work with CSS on creating a final report from all of the data received at the end of the Culvert Pilot Project data collection time period (July 30, 2018). Once all of the data is received it can be analyzed and they hope to be able to provide an estimate of how much it may cost to do replacements and repairs for culverts statewide.

5.1.2. – TAMC Approved Budget for Culvert Pilot Project (Attachment 2) – R. Belknap

At the June 6, 2018, TAMC Strategic Planning Session, Jonathan Start made a motion to approve the Culvert Pilot Project budget; Don Disselkoen seconded the motion. The motion was approved by all members present. For both Round 1 and Round 2 agencies, the reimbursement is \$30 per mile; \$10,000 counties, \$5, 000 for cities and villages. There are 52 local agencies participating in the project. July 30th is the last day that data can be uploaded from the agencies. R. Belknap has created revised invoices and provided them to the regions who will share them with the locals. That will allow TAMC to track expenditures for the culvert inspections. The final report from MTU should be started now. MTU will send the committee what they already have and the first draft can be discussed at the July 26th Bridge Committee meeting. The final report will need to be shared at the August TAMC Bridge Committee Meeting for their review and comment.

5.1.3. - TAMC Approved Unified Work Program (UWP) – R. Belknap

Because some agencies are dropping out of the Culvert Pilot Project due to the flooding making it impossible for them to collect the necessary data, there will likely be unused funds available. There is also approximately \$106,000 of contingency funds that may not be used. The unused funds may be used on QA/QC through MTU. The Bridge Committee will explore that option at a future meeting. CSS is in good financial shape with using their \$15,000 for the project.

5.1.4. – Status of Region Project Authorizations (Attachment 4) – R. Belknap

R. Belknap is currently working on updating the Regional Planning Organizations FY 2018 Culvert Pilot Project participant's project authorizations. He anticipates he will have them all completed soon.

5.1.5. – Genesee County Inquiry of Culvert Mapping Scope (Attachment 5) - R. Belknap

On May 25, 2018, Genesee County Road Commission (GCRC) sent an email to R. Belknap requesting information whether they are allowed to perform detailed inspections and collect load ratings. They have approximately a dozen culverts that they would like to evaluate ranging in costs from \$500 - \$700 for each activity. GCRC has already collected prior to this culvert project expansive information on their culverts countywide. After discussions, the Bridge Committee feels that TAMC needs to have as accurate a statewide assessment of what it takes to do basic culvert inspections and that this work would be outside the parameters of the pilot. TAMC is seeking data on culverts 1 foot in diameter and greater up to under 20 feet. GCRC needs to give TAMC the 1-4 feet that they are missing. The Bridge Committee has decided that GCRC must meet the requirements as outlined in the training. This includes inventory and inspection of all culverts 1-20 feet in their inventory. Load Rating is outside of the scope of the pilot.

The committee would like to use this situation brought up by GCRC and have it added to the "Lessons Learned" chapter in the TAMC final report on the Culvert Project. In addition, the parameters of the data collection effort should be added to the "Frequently Asked Questions" on the TAMC Website.

5.2. – TAMC-CSS Dashboard Project Update – R. Belknap

CSS has updated the TAMC dashboards. R. Belknap reviewed the updated dashboards with the committee. CSS completed this before their August deadline; ahead of schedule and under budget! CSS is now ready to release the new dashboards. Agencies can now download and export the data. The updated dashboards are also mobile friendly. The colors are Americans with Disabilities Act (ADA) compliant. The data provided is not live queries, it is information from received data. The current dashboards are unsupported and the updated dashboards are supported and much faster to work with. Currently, the years of data provided on the dashboards are from 2004-2017. It would be very easy for CSS to upload and display additional years of data, if available. However, B. McEntee suggests keeping it as is because if we go back any further than 2004, we get into problems with the older data.

6. Public Comments:

Niles Annelin was introduced as a new Manager for the MDOT, Asset Management and Policy Division by Polly Kent. Mr. Annelin is replacing Rob Balmes.

7. Member Comments:

None

8. Adjournment:

K. Cooper made a motion for the meeting to adjourn; B. Vilmont seconded the motion. The motion was approved by all members present. The meeting adjourned at 3:06 p.m. The next

meeting will be held July 26, 2018, at 2:00 p.m.-4:00 p.m., MDOT Aeronautics Building, 2nd Floor Commission Conference Room, Lansing.

FREQUENTLY USED ACRONYMS:	
AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY AND TRANSPORTATION OFFICIALS
ACE	ADMINISTRATION, COMMUNICATION, AND EDUCATION (TAMC COMMITTEE)
ACT-51	PUBLIC ACT 51 OF 1951-DEFINITION: A CLASSIFICATION SYTEM DESIGNED TO DISTRIBUTE MICHIGAN'S ACT 51 FUNDS. A ROADWAY MUST BE CLASSIFIED ON THE ACT 51 LIST TO RECEIVE STATE MONEY.
ADARS	ACT 51 DISTRIBUTION AND REPORTING SYSTEM
BTP	BUREAU OF TRANSPORTATION PLANNING (MDOT)
CRA	COUNTY ROAD ASSOCIATION (OF MICHIGAN)
CSD	CONTRACT SERVICES DIVISION (MDOT)
CSS	CENTER FOR SHARED SOLUTIONS
DI	DISTRESS INDEX
FAST	FIXING AMERICA'S SURFACE TRANSPORTATION ACT
FHWA	FEDERAL HIGHWAY ADMINISTRATION
FOD	FINANCIAL OPERATIONS DIVISION (MDOT)
FY	FISCAL YEAR
GLS REGION V	GENESEE-LAPEER-SHIAWASSEE REGION V PLANNING AND DEVELOPMENT COMMISSION
GVMC	GRAND VALLEY METRO COUNCIL
HPMS	HIGHWAY PERFORMANCE MONITORING SYSTEM
IBR	INVENTORY BASED RATING
IRI	INTERNATIONAL ROUGHNESS INDEX
IRT	INVESTMENT REPORTING TOOL
KATS	KALAMAZOO AREA TRANSPORTATION STUDY
KCRC	KENT COUNTY ROAD COMMISSION
LDC	LAPTOP DATA COLLECTORS
LTAP	LOCAL TECHNICAL ASSISTANCE PROGRAM
MAC	MICHIGAN ASSOCIATION OF COUNTIES
MAP-21	MOVING AHEAD FOR PROGRESS IN THE 21 ST CENTURY (ACT)
MAR	MICHIGAN ASSOCIATION OF REGIONS
MDOT	MICHIGAN DEPARTMENT OF TRANSPORTATION
MDTMB	MICHIGAN DEPARTMENT OF TECHNOLOGY, MANAGEMENT AND BUDGET
MITA	MICHIGAN INFRASTRUCTURE AND TRANSPORTATION ASSOCIATION
MML	MICHIGAN MUNICIPAL LEAGUE
MPO	METROPOLITAN PLANNING ORGANIZATION
MTA	MICHIGAN TOWNSHIPS ASSOCIATION
MTF	MICHIGAN TRANSPORTATION FUNDS
MTPA	MICHIGAN TRANSPORTATION PLANNING ASSOCIATION
MTU	MICHIGAN TECHNOLOGICAL UNIVERSITY
NBI	NATIONAL BRIDGE INVENTORY
NBIS	NATIONAL BRIDGE INSPECTION STANDARDS
NFA	NON-FEDERAL AID
NFC	NATIONAL FUNCTIONAL CLASSIFICATION

NHS	NATIONAL HIGHWAY SYSTEM
PASER	PAVEMENT SURFACE EVALUATION AND RATING
PNFA	PAVED NON-FEDERAL AID
PWA	PUBLIC WORKS ASSOCIATION
QA/QC	QUALITY ASSURANCE/QUALITY CONTROL
RCKC	ROAD COMMISSION OF KALAMAZOO COUNTY
ROW	RIGHT-OF-WAY
RPA	REGIONAL PLANNING AGENCY
RPO	REGIONAL PLANNING ORGANIZATION
SEMCOG	SOUTHEAST MICHIGAN COUNCIL OF GOVERNMENTS
STC	STATE TRANSPORTATION COMMISSION
STP	STATE TRANSPORTATION PROGRAM
TAMC	TRANSPORTATION ASSET MANAGEMENT COUNCIL
TAMCSD	TRANSPORTATION ASSET MANAGEMENT COUNCIL SUPPORT DIVISION
TAMP	TRANSPORTATION ASSET MANAGEMENT PLAN
TPM	TRANSPORTATION PERFORMANCE MEASURES
UWP	UNIFIED WORK PROGRAM

S:/GLORIASTRONG/TAMC FREQUENTLY USED ACRONYMS.03.08.2017.GMS